



www.gemini-lights.com

Contact Information

To view our FAQ go to our website: www.gemini-lights.com/support

For any enquiries please contact us below: www.gemini-lights.com/contact

Or you can email us directly at:

Product Information: info@gemini-lights.com Customer Support: support@gemini-lights.com

Thank you for your support and enjoy your rides!



Gemini XERA LED Light

Instruction Manual

Getting Started Getting Started

Congratulations on purchasing a XERA LED Light System!

Get ready to experience the world of night riding.

Please read this instruction manual to familiarize yourself with your new light.

Safety Precautions:

- 1. When turned on, do not look directly into the light. The XERA is extremely bright and can damage the eye.
- 2. The XERA is intended for outdoor use. The LED emitter can generate a lot of heat if used without airflow to the aluminum casing. Please be careful.
- 3. Use only the supplied Gemini charger to charge the battery pack. Do not use any other chargers, as it may cause damage to the battery.

Gemini Lights accepts no liability for injuries or damage arising from the misuse of this light.

User Tips:

1. Before using for the first time, ensure that the battery is fully charged (Green LED Indicator shown on charger). To prolong the lifespan of your battery, do not leave charging after reaching full capacity. Store in a cool, dry place.

For more information on proper battery care, visit: http://gemini-lights.com/support/proper-battery-care

2. All XERA components are designed to withstand the most extreme conditions including rain, snow, heat etc. However, do not submerge your light or battery in water. It is not intended for underwater use.

Warranty

Your Gemini XERA is covered by a one year warranty. The warranty covers only manufacturer defects. It does not cover damage caused by accidents, misuse or other external causes.

View our warranty guide at:
http://gemini-lights.com/support/warranty

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Installation

Charging

- 1. Plug the charger into an outlet.
- Connect the charger cable to the battery. A red LED indicator on the charger means the battery is not at full capacity. A green LED indicator means the battery is full. Once full, unplug and discontinue charging to maximize the life span of your battery.

Note: Battery will take approx. 3 hours to fully charge a 2-cell battery pack and 5 hours for a 4-cell battery pack.



Mounting your light to your handlebar

 Select an O-ring that best suits your handlebar width. Hook the ring around the XERA's front hook and wrap the ring around your handlebars to fasten onto the rear hook of the XERA.





Soft case

Hard case

2. For the soft case battery pack, unravel the case and wrap the velcro around your frame. Latch the velcro to itself to secure the battery in place. For the hard case battery pack, feed the velcro straps through the battery pack handle and wrap it around the frame. Fasten securely.

You can also secure the battery pack to your handlebars.

3. Connect the cable from the light head to battery. Use extension cable if necessary.

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Installation



Mounting your light to your Helmet Mount

- Use the same handlebar mounting technique to fasten the light head to your Helmet Mount. Use the O-ring and hooks to secure the light. It is easier to begin with the rear hook.
- 2. Now, place the Helmet Mount on top of your helmet.



- 3. Feed Velcro straps through the exterior vent slits on either side of the helmet (choose a vent closer to the ears). Thread the straps back up through the center slits from the inside. Lastly, feed the straps through the remaining Helmet Mount slit. Pull velcro strap down, fastening securely to itself.
- 4. Fasten your battery pack to the helmet using the velcro straps provided. Feed the velcro straps through the vents of your helmet.



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Installation

Usage



Mounting your light to your Pro Head Belt

- 1. Use the O-ring and hooks on the light mount to secure the light to your head belt. It is easier to begin with the rear hook.
- 2. You may attach the battery horizontally or vertically on the rear plate of the head belt. To do this, feed the velcro straps through the rear plate slits, wrapping around the battery. Fasten securely.
- 3. Use the cable clips to secure the cable to the head straps.

The Gemini XERA is designed for outdoor use. To operate optimally there must be adequate airflow passing over the light to keep it cool.

LFD Indicators

The button on the light provides feedback on the status of your light.

Green: 100-20% battery charge remaining

Amber: 20-10% battery charge remaining

Red: 10-0% battery charge remaining

Flashing Amber: Light is in programming mode

Switch On

Connect the battery to the light head. Press the button on the rear to switch on the light.

Beam Modes

Cycle through the 3 beam levels from LOW/MED/HIGH by clicking the button switch.

Switch Off

To switch off the XERA, press and hold the button for 1 second until the beam turns off.

Flash Mode

To enter FLASH mode, first make sure the XERA is turned off. Press and hold the button for 1 seconds. To exit FLASH mode, cycle to BEAM mode or turn off the light.

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Usage

Programming Mode

Adjusting the beam brightness

Programming mode allows you to adjust your brightness levels for each preset. To do this, cycle to the preset you wish to program. Press and hold for 3 seconds. The light should appear to switch off and then enter programming mode.

Programming mode will begin at 10% intensity and show a flashing amber signal on the button. You may cycle through the brightness levels by clicking the button. Each click represents a 10% increase in brightness level. To choose your setting, press and hold for 3 seconds. The light will appear to switch off then flash twice for confirmation.

Adjusting the flash brightness

To program your FLASH intensity, navigate to FLASH mode and press and hold for 3 seconds. The light should appear to switch off and then enter programming mode.

Programming mode will begin at 10% intensity and show a flashing amber signal on the button. You may cycle through the brightness levels by clicking the button. Each click represents a 10% increase in brightness level. To choose your setting, press and hold for 3 seconds. The light will appear to switch off then flash twice for confirmation.

Reset to Factory Default Settings

When the light is off, press and hold for 10 seconds. The light should flash 5 times to confirm the reset function.

Safety Features

Overheat Protection

XERA is designed with overheating protection built into the light. If temperatures get too hot, the light will automatically dim itself to a lower output to remain cool. It is advised to switch to medium mode when stationary as the light can heat up without proper airflow.

Manual Overdrive

There may be times when you want to bypass the overheating safety feature forcing maximum output (i.e. in an emergency). To do this, press the button immediately after the safety feature kicks in (when the light dims automatically). This forces maximum output in manual overdrive mode. To exit, just cycle to the next setting.



Important: By enabling manual overdrive, you acknowledge the risks of heat produced by the light. Please be careful and always provide adequate airflow.

Low Battery Warning

When the battery charge reaches a very low level, a flashing red indicator will appear and the light will automatically dim to low power to conserve energy.

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